



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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6-7-14

Application Serial No. 09/731,481
Filing Date December 06, 2000
Confirmation No. 1300
Inventorship Liu, et al.
Applicant Microsoft Corporation
Group Art Unit 2623
Examiner Bhatnagar, Anand P.
Attorney's Docket No. MS1-684US
Title: System and Method Providing Improved Head Motion Estimations for Animation

INFORMATION DISCLOSURE STATEMENT

References – See Attached Form PTO-1449

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From: Brian G. Hart (Tel. 509-324-9256; Fax 509-323-8979)
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The attached form PTO-1449 is submitted in compliance with Applicant's duty of disclosure under 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 as set forth in 37 CFR §1.17(p).

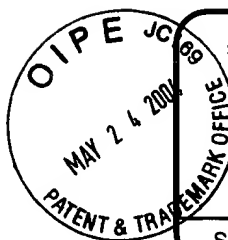
Dated: 5/21/04

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	09/731,481
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Filing Date	12-06-2000
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First Named Inventor	Liu
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Group Art Unit	2623
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Examiner Name	Bhatnagar, A.
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Attorney Docket Number	MS1-684US
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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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Signature

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/731,481	
(use as many sheets as necessary)				Filing Date	12-06-2000	MAY 28 2004
				First Named Inventor	Liu	
				Group Art Unit	2623	Technology Center 2600
				Examiner Name	Bhatnagar, A.	
				Attorney Docket Number	MS1-684US	
Sheet	2	of	3			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		PEI et al., "Global Motion Estimation in Model-Based Image Coding by Tracking Three-Dimensional Contour Feature Points", IEEE, 1051-8215/98, 1998, pages 181-190.	
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		SKARIA et al., "Modeling Subdivision Control Meshes for Creating Cartoon Faces", IEEE 0-7695-0853-7/01, 2001, pages 216-225.	
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		ZHENG et al., "3D Models from Contours: Further Identification of Unexposed Areas", IEEE, 0-8186, 1992, pages 733-741.	

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Sheet	3	of	3		

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		VETTER et al., "Linear Object Classes and Image Synthesis From a Single Example Image", IEEE Transactions on Pattern Analysis and Machine Intelligence vol. 19, n 7, 0162-8828/97, July 1997, pages 733-741.	
		DARIUSH et al., "Spatiotemporal Analysis of Face Profiles: Detection, Segmentation and Registration", IEEE, Inspec Accession Number 5920418, pages 248-253.	
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